

Cracklin' Static

June 2017 Edition



Breakfast Meeting - June 3rd

Boomtown Casino Hotel
Events Center
I-80 at Exit 4 in Verdi

<http://snars.org/meeting>

Breakfast Buffet - 7:30 am - \$12
General Meeting - 8:00 am

SNARS Field Day - June 24 & 25

Washoe Lake State Park
SNARS Saturday BBQ June 24
<http://snars.org/fieldday>

SNARS Noon NET - Weekdays

Weekdays at 12:00 pm
SNARS Linked Systems
<http://snars.org/nets>

SNARS DMR Net - Tuesdays 8 pm

SNARS DMR Talk Group 31328
<http://snars.org/nets>

President's Voice

June is filled with activities for everyone.



Your President, Anthony Marcin W7XM

A common request I have been receiving for the past couple of months is to include photos in the newsletter of the board members as many do not attend the month breakfast at Boomtown. This month I include my personal photo so you can see who I am and to say hello

if you see me at events or just out in public in general. Over the next couple of months I plan to introduce you to your board members with a short biography and photo. We hope this will help to get to know who your board members are and to say hello if you see them. We are always welcome to ideas and input for the organization.

SNARS ARRL Field Day

As we begin the summer months June is filled with activities around Ham Radio and just the general events in the Reno Tahoe Area. One event I want to remind the members is the SNARS ARRL Field Day at the end of the month. I highly encourage all members to attend and participate in this great event which is held the last weekend of June. This is a great opportunity to operate on HF Stations, learn how contesting works and to meet your fellow members. We also hold our annual SNARS BBQ on Saturday. Again a great time to meet your fellow members and other amateur radio operators who might drop by.

New Look

If you haven't noticed we are experimenting with a new look for the Cracklin' Static. We are looking for feedback on this new look/layout and over the course of the year we will revamp sections of this newsletter to hopefully provide more content and a clean look for ease of reading and to give it a new look!

SNARS meeting Saturday June 3rd



A SKYPE visit with Tim Duffy, K3LR, famed DXer and more! Not to be missed!



SNARS, P.O. Box 7727, Reno, NV 89510

Membership: \$40 Individual, \$50 Family

OFFICERS 2017

President.....Tony Marcin.....W7XM
Vice President..... Jim Shepherd.....W6US
Treasurer.....Bill Jones.....AE7OX
Secretary.....Rob Dunbar.....NB6C
Director.....Wes Vick.....KG7QXE
Director.....John Byerly.....N7ROJ
Director.....Barry Bettman.....K6ST

STAFF 2017

By Laws Review Committee.....vacant
Club Public Information Officer.....vacant
Control Operators Manager.....W7DED
Cracklin' Static Editor.....WB2AWQ
Meeting Greeters.....AE7OX
History Archivist.....KF7KTC
Station Licensee for KR7ENO.....WB2AWQ
Control Operators FOR KR7ENO.....WB2AWQ
Station Licensee for W7TA.....KE7VSR
Tech Committee Chair.....N7ROJ
Chief VE Examiner.....NN7K
Membership Chairman.....N2MOO
Program Chairman.....vacant
Web MasterW7XM
Facebook Page Administrator.....W7XM
Events (ARES) Coordinator.....WA6MTY
Education Team Chair.....W7XM
Reno Ham Swap.....NB6C
Field Day Co-chair.....KS6A
Field Day Co-chair.....W6US
Audit.....vacant
Noon Net.....KG7QXE

CRACKLIN STATIC PUBLICATION

Editor Howie Holden WB2AWQ E-mail holden7471@msn.com
Cracklin' Static is the Newsletter of, and sponsored by the Sierra Nevada Amateur Radio Society. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size or line spacing may be required in order to publish this Newsletter.

Deadline for input to the newsletter is 1500 hours on the Sunday prior to the 1st Saturday of each month.

Cracklin' Static is e-published in Adobe PDF Format. It may be enjoyed at the SNARS web site.

Amateur Radio License Testing 2017

SNARS, Third Saturday of February, April, June, August, October and December. Testing will be at the REOC located at 5195 Spectrum Blvd., be there at 9 AM sharp! Bill Nichols... NN7K
SIERA CLUB: Silver State Charter High School, 788 Fairview Dr, Carson City..... 3rd Saturday of January, March, May, July, September, and November

.....Dale Anderson, kv7s@charter.net

Elko Area: Third Saturday of January, April, July, October.

11:00AM, Northeast Nevada Regional Hospital, 2001 Errecart Boulevard, Elko, NV w7gk_1@yahoo.com

SNARS Repeater System Frequencies

I-80-Mt Rose Linked System (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 443.075 + 123.0 Normal Operation
Lovelock, Black Rock Desert (Toulon Peak) 146.925 - 123.0 Normal Operation
Winnemucca 146.670 - 123.0 Normal Operation
Reno, Sparks (Virginia Peak) 147.030 + 123.0 Normal Operation
Carson City, Tahoe, Truckee (Mt Rose Knob) 147.150 + 123.0 Normal Op
Reno, Sparks, North Valleys (Peavine Peak) 147.210 + 100.0 Normal Operation
Yerington, Wellington (Lobdelle Peak) 444.875 + 100.0 Normal Operation

IRLP/EchoLink System (W7TA)

Reno, Sparks (GSR) 147.300 + 123.0 Connected to/Status:

Standalone Systems, Ragchew Repeaters (W7TA)

Reno, Sparks 52.580 - 114.8 Normal Operation
Reno, Sparks, Carson City, Dayton (Ophir Peak) 147.390 + 100.0 Normal Op
Reno, Sparks 927.1125 - 114.8 Normal Operation
Reno, Sparks, Carson City (Ophir Peak) 146.610 - 123.0 Not Linked, off air

Digital/APRS Systems (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 145.050 - RNO Normal Operation
Carson City, Tahoe, Truckee (Mt Rose Knob) 145.050 - ROSE Normal Op
Lovelock, Black Rock Desert (Lobdelle peak) 144.390 - TOULON Normal Op

Portable Repeaters (W7TA)

Portable System 146.995 - 123.0 Special events only

DMR Digital Mobile Radio

Reno-Sparks 444.925 + CC1 DMR System
Reno, Carson, Dayton 444.825 + CC1
Lake Tahoe, Truckee 443.925 + CC1

C4FM Digital Repeater – YAESU OFF THE AIR

D-Star (N7NDS) NARRI

Reno-Sparks-Carson (Mt Davidson) 444.625 + (Module B)
Reno-Sparks-Carson (Mt Davidson) 145.175 - (Module C)

ARRL FIELD DAY 2017

June 23, 24 & 25, 2017

Washoe Lake State Park

Join us if you are a licensed amateur radio operator or are interested in learning more about amateur radio.

Visit <http://snars.org/fieldday> for more information, schedule and to **sign up** for our annual Field Day BBQ!



What is Field Day?

Since 1933, ham radio operators across North America have established temporary ham radio stations in public locations during Field Day to showcase the science and skill of Amateur Radio. This event is open to the public and all are encouraged to attend.

For over 100 years, Amateur Radio — sometimes called ham radio — has allowed people from all walks of life to experiment with electronics and communications techniques, as well as provide a free public service to their communities during a disaster, all without needing a cell phone or the Internet. Field Day demonstrates ham radio's ability to work reliably under any conditions from almost any location and create an independent communications network. Over 35,000 people from thousands of locations participated in Field Day in 2016.

Anyone may become a licensed Amateur Radio operator. There are over 725,000 licensed hams in the United States, as young as 5 and as old as 100. Join us and come operate and learn about amateur radio!

Field Day Schedule

Friday, June 23, 2017

12:00PM Setup Radios, Tower, Antennas

Saturday, June 24, 2017

7:00AM Setup / Breakfast

11:00AM Start Making Radio Contacts Over the Next 24 hours

12:30PM Lunch

6:00PM Social Hour / Raffle Tickets

7:00PM BBQ Dinner host by SNARS

8:00PM Raffle Drawing

Sunday, June 25, 2017

8:00AM Breakfast

11:00AM Radio Contacts Ends

12:00PM Tear down Radios, Equipment

Tech Team Begins Repairs From Winter Storms

Technical Team will visit sites over the next few months to make repairs caused from Winter 2016/2017 storms.



[Pat Sheehan, W7DED, Virginia Peak, May 13]

Winter 2016/2017

The Reno Tahoe area was greeted with a very impressive winter knocking out the drought situation we have been facing for several years in just one winter season. This is great for our water situation but not so great for our antennas and equipment on the several hill tops we have. The Technical Team will be busy this year surveying the damages along with looking at adding some new features to the network. Here is a rundown of the latest known at this point in time.



[Virginia Peak, 147.030 Broken Antenna]

Mt Rose DMR Repeater

The DMR Repeater on Mt Rose is presently offline due possibly some damage to the antenna. We are not 100% sure of the issue but are expecting the antenna has some sort of issue. We had reports leading up to us turning off the system of degraded signals in South Lake Tahoe and finally in the Truckee area. We don't have an estimated time to visit this site any time soon due to the large amount of snow the site received this last winter. The photo shows the fence on the south buried with snow approx. around 8 to 10 feet with upwards of 30 foot drifts around the building and the roads leading to the site.



[Mt Rose Looking South, May 14]

The 147.150 and links are working as expected and will be looking at the interference issues once we are able to access the site in July, August or maybe as late as September.

Virginia Peak 147.030

Pat visited the site on May 13th and was able to switch out the antenna for the 147.030 box with a new Telewave VHF ANT150D3 2 element Dipole Antenna. The antenna is shown above in the center of the photo. Thank you again to Pat, W7DED for his work getting the 147.030 box on the air!

Toulon 146.925

The team including Pat, W7DED and John N7ROJ made a trip out to Toulon on May 19th to re-rack the 146.925 repeater in the new building along with replacing out the link repeater with a new one built and provided by Steve, N7KP (thank you Steve!). The team also realigned the duplexers and link antennas.

Other Sites

The Technical Team will visit Ophir, Davidson, Peavine and others and will update the membership as visits are planned or made.

Thank you to the Technical Team for their hard work!

Technical Team

John Byerly, N7ROJ - Chair
Pat Sheehan, W7DED
Steve Kometz, N7KP
Paul Belton, W7VY
Charles Armstrong, W7NTS

THE NAME OF THE GAME

Jim Shepherd W6US, nvjims@gmail.com

FIELD DAY!

The last weekend in June, we will all be gathering at Washoe State Park to operate around the clock for the 24 hours of Field Day. Set up will be on Friday, June 23 and I will need help with the 70' tower trailer.

Radios and antennas may make the contacts, but they don't run without a lot of other things working properly. We are going to be an "A" class station which means that we will be running the radios on power other than that supplied by NV Energy. The bulk of that power will be by gas powered generators. We will need at least 2 quiet generators with proper spill containment systems. A separate spill containment system will be needed for the fuel storage area. The generators will be located just north of the kiosk along the edge of the parking area. I have several heavy duty 10 gauge 100' extension cords to bring the power to operating positions, but we need several heavy duty power strips to split the power at the stations.

We also will be using 'shore power' from the park's power system for the logging computers and any needed lighting. If you have a small UPS, bring it to use with a logging computer as they do not have good batteries and any power bump could shut them down. Additional lighting is needed for outlying stations and should have LED bulbs to keep our power draw to a minimum as we may have very limited power on the park system. Additional outdoor rated 3 wire extension cords are needed for the computer power system.

The computers will be set up to interface with most of the radios which will help with logging as the mode and frequencies entries will be automatic. We are giving out an additional raffle ticket for making 5 or more contacts so plan on operating! Here is your chance to try some different modes and equipment with lots of potential contacts out there ready to come back to your CQ. We will have 2 stations dedicated to CW, 2 dedicated to the digital modes and 3 stations on voice mode. Since we will have Extra class control operators available, every one working will be able to use all the sections of the ham bands. Being a 24 hour operation, we are really looking for folks to operate in the late night and early morning periods.

There is limited space under the main shelter, so some stations will need a canopy or tent for shelter. Thunderstorms like we have had in past years are accompanied by high, gusty winds so the shelters must be up to the task at hand. We will also need to hang some tarps around the main shelter to deflect horizontal rain, wind and the sun in the late afternoon and early morning. Stations associated with motorhomes will need to be set up outside, and most recreational vehicles have canopies to help with that. A few extra tarps to put over the equipment during the storms are also needed.

There are plenty of park tables with attached benches, however while they are nice for a few minutes while eating, sitting on those benches for hours while operating can get old... Good folding tables with comfortable chairs really can make for better operating positions. Try out your combination at home first or bring your chair to our 'on site' meeting and check it with the end of the park tables. Most of the foldup camping chairs actually have you sitting too low to be comfortable at a table. For those stations that will not be operating on the cement pad under the main shelter, a large throw rug will help keep the dust down around your operating position and make it easier to use a foot switch and move your chair.

With all of the power cables, coax, CAT5 and other tripping hazards, we are in need of cable and cord shield covers to put across walkways. These will save wear and tear on the cables, keep people from tripping and, more importantly, prevent your radio from being jerked off of the table or the power disconnected in the middle of a contact.... I will bring some flagging for guy lines as they are also a potential hazard as we move around the site. If you are using rebar or other metal stakes to tie down your setups, you will need to cover the ends to prevent injuries—used plastic drink bottles make good covers. Hint—8 to 12" x 1/2" lag bolts with a fender washer make very good stakes for light guying and shelter hold-downs and can be driven flush to the ground with an electric impact driver which I will bring for your use.

The club has a large coffee pot with filters, so that is covered. Coolers filled only with ice are also important and having cold drinks while breaking down on Sunday afternoon is very important, so they should be the last things to be packed up on Sunday. We need to have a handyman jack with some chain to be able to pull stubborn guy stakes. Plenty of tarps will help with

shelters and having a few to quickly deploy over equipment can save the day... A recycling bin for cans and bottles will score points from the Parkies and the public even if we don't get points from the ARRL! If you have a label maker, bring it to insure your equipment is labeled and to help others.

For your personal use, a LED headlight is very handy if you are wandering around after dark. Be sure to bring your PPE—hardhat, gloves and glasses to help in the setup and teardown phases. This year there is lots of water in the lake and marshes, so bug repellent may be in demand. A high SPF sunscreen is also recommended if you are going to venture out from under the shelter. Water will be provided, but it is still a good idea to bring some and a marker to label your bottle—partial, unlabelled bottles sitting around will be dumped and recycled. An insulated coffee mug will keep your coffee hot and cold drinks cold. If you are staying overnight, of course, you will need to bring your camping gear. If you have a radio headset, bring it as most stations will be set up to allow their use to monitor the traffic.

Saturday night, we will have a dinner at 1900 hrs local (7 pm or 0200Z Sunday). We have upgraded the menu and Tri-Tip will top the menu. We are going to charge \$5.00 per person for the dinner if you pay before 1700 local on Wednesday, June 21. Look for the signup on the SNARS.ORG website. After that time it will go to \$10 and we do request that you RSVP so we can get enough food. Renown camp chefs Mike Katz, Gene Weidenbeck, and Jon Fox will be serving excellent meals for the crew!

While the club has paid the group use fee, it is up to each vehicle entering the park to pay the \$5 day use fee or the \$15 camping fee if they are staying overnight. Out of state folks are charged a couple of bucks more, and if you have a park pass, it can be less. It gets really expensive if you do not pay and are checked. The park has been good to us, and the money goes back toward the operation and improvement of the facilities.

We will have a meeting on-site on Sunday, June 4 at 1500 hrs to further discuss the setup and operations. There will be additional information given out at that time. Thanks for your support of Field Day!

MIKE'S MISSIVES CHAPTER TWENTY SIX

PART 97 ----- Q&A

Q. I am an employee at the local hospital and am also a licensed amateur. In a disaster situation, as part of my job, the hospital wants to assign me to handle Amateur Radio communications. Isn't that a violation of Part 97?

A. In the 2006 "Omnibus" FCC Report and Order for Docket 04-140, the FCC clarified this issue. The R&O reads in part: *"These individuals are not receiving compensation for transmitting amateur service communications; rather, they are receiving compensation for services related to their disaster relief duties and in their capacity as emergency personnel."*

So, in a disaster relief situation, the hospital employee is being compensated for his or her emergency responder duties, not as a paid Amateur Radio operator. Remember also that this applies to actual emergency scenarios, not day to day routine operations at the facility.

THE SNARS NOON NET

The Noon Net is on 147.030 + and 147.150+, PL 123.0, and 147.210 + and 444.875+, PL 100.0 . The net is held weekly at 1200, Sunday afternoon. This is a Q&A and information net for newly licensed hams and all hams wishing to ask question about different aspects of Ham Radio. It will give new hams in particular a venue for getting on the air in a controlled net moderated by a ham with experience. The net is open to all hams. Questions will be answered and discussed by the more experienced hams on the Net.

NOTE ON THE NOON NET FROM WES VICK, KG7QXE:

To the SNARS membership. As you know the summer is upon us. That being said, The SNARS NCO team has expressed an interest in participating in the weekend fun in the sun stuff like the many local events and activities that SNARS and Reno has to offer, not to mention vacations etc.. You know we have been asking for dedicated NCO help for quite awhile now with little or no interest. On that note It saddens me to inform you the membership that as of JUNE 1st 2017 the SNARS Noon Net will be a five day Monday through Friday net, No Weekends. Note, This is a summer time action only. However! We will still ask for DEDICATED WEEKEND NCO's. But! If by the end of summer we have no working weekend NCO's, This five day Monday through Friday SNARS Noon Net will become a permanent operation. If any one is interested please contact me at wbvick@charter.net or KG7QXE@snars.org. Thank You and Enjoy the Summer.

73 Wes Vick - KG7QXE SNARS Noon Net Manager

Weekly nets on the SNARS repeater systems

SNARS Noon net (daily, 12:00 PM, see below)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

The Morning Net (Monday – Friday at 10:00 AM)

147.300 + 123.0

Bishops Storehouse Net (Monday nights at 9:15 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

North Western Nevada ARES Net (Tuesday nights at 7:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

State SATERN Net (Tuesday nights at 8:00 PM)

147.300 + 123.0

State SKYWARN Net (Wednesday nights at 7:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

Northern Nevada Preppers Group Net (Wednesday nights at 8:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

State ARES Net (Thursday nights at 7:00 PM)

147.300 + 12

* * * * *

NAME THAT RIG



(Answer on page 8)

SNARS VOLUNTEER OPPORTUNITIES

- Reno Ham Swap Sep 23, 2017 – Contact Rob Dunbar, NB6C - nb6c@snars.org

SNARS Field Day June 24-25, 2017 – Contact Jim Shepherd W6US nvjims@gmail.com

FUN STUFF FOR JUNE

Looking for some excitement on the bands during June? There's something for everyone on the air!

3 Jun 0000 to 4 Jun 2359 10-10 International Open Season PSK Contest Dig www.ten-ten.org

10 Jun 1800 to 12 Jun 0259 ARRL June VHF Contest CW Ph Dig www.arrl.org/june-vhf

18 Jun 1800 to 18 Jun 2359 Kids Day Contest Ph www.arrl.org/kids-day

24 Jun 1800 to 25 Jun 2100 ARRL Field Day CW Ph Dig www.arrl.org/field-day

For a full list of contests, see:

<http://www.arrl.org/files/file/Contest%20Corral/May%202017%20Corral1a.pdf>

If you're not into contests, there's always DX to chase, and February has some good ones! Some of the better DX operations coming up in April:

Jun 01 to Jun 06 Liechtenstein HB0 M0OXO

Jun 04 to Jun 16 Reunion FR

Jun 07 to Jun 12 Malta 9H3XG

Jun 09 to Jun 18 Palau T8CW

SNARS CALENDAR

SNARS monthly meeting (breakfast!)

Saturday, June 3rd, 8:00 AM

Boomtown Casino Hotel, I-80 exit 4, Verdi NV

Radio Exams – ARRL Saturday, June 3rd, 9AM – 12 Noon
Washoe County Regional Emergency Operations Center,
5195 Spectrum Blvd Reno, Nevada 89512

Board of Director's Meeting - SNARS

Wednesday, June 21st, 2016 6:00 PM - 7:00 PM

Washoe County Regional Emergency Operations Center,
5195 Spectrum Blvd Reno, Nevada 89512

Jun11 to Jun19 French Polynesia TX5EG

Jun13 to Jun 26 Faroe Is OY

Jun18 to Jun 28 Montenegro 4O7GD

Jun 18 to Jun 28 Montenegro 4O7GD

Jun29 to Jul 17 French Polynesia TX5E

Visit <http://www.ng3k.com/Misc/adxo.html> for current info and full lists!

ITEMS NEEDED FOR FIELD DAY

There are always things that can help at Field Day. Tall, 40' or taller, antenna supports are always needed to help put up antennas. With the sunspots near a minimum, we will be more dependent on 40, 80 and 160 meters, and these antennas need higher locations for better long distance communications. A spare generator or 2 will insure that the main ones will stay operational for the entire time, and additional spill containment pans will keep our operation environmentally sound and provide a place to keep spare full gas cans which are also needed. Fire extinguishers, first aid kits and ground rods can add to the safety of the site. Everyone should have a hard hat, and they will be required during antenna erections. Good coax can be used to spread the antennas further apart in our allowed area. Little things like splitters to allow a second headset to be used can help train new operators. Tarps are needed to make wind shields and to cover radios in case of a thunderstorm. While there are lots of picnic tables with attached benches, a few tables and chairs can add to the seating. Coolers full of ice are always welcome as it should be warm and there will be a need to replenish the drink and food coolers in the kitchen. Please label your equipment and be sure to take it with you at the end of the weekend.

POSITIONS STILL NEEDED FOR FIELD DAY

I am still looking for a Safety Officer. The position is needed to make sure we set up, operate, and break it all down safely over the weekend. Besides, someone doing this job will add 100 points to our score.

We need someone to set up and man a check-in/information/talk-in table to insure we capture a good list of attendees and welcome visitors.

There is a real need for workers to help with setup on Friday and tear down on Sunday afternoon. There will be some special rewards for these folks....

Of course, we are always looking for operators who can work the graveyard shift on the radios. These are the prime hours for 160 and 80 contacts.

If you can help out on any of these positions, please contact Jim Shepherd at nvjims@gmail.com.

WELCOME NEW SNARS MEMBERS

New Members for May 2017		
Ken	Deboy	KI7NAX
David	Law	N7TNX
Dudley	Meyer	KE6ULJ
Richard	Stone	KD6BQ
Jeff	Saari	KI7NAU
John	Yaryan	KG7DYW

NAME THAT RIG (from pg 7)

The BC-610 transmitter was first used by the U.S. military in 1942, with the invasion of North Africa. This transmitter, made by the Hallicrafters Corp, and known after WW2 as the HT-4 weighed in at 400 lbs, and consumed almost 2KW under full power. It was initially introduced as part of the SCR-299 communications van (actually a small panel truck), and later as the SCR-399, mounted inside a 2-1/2 ton 10 wheel truck known as the "deuce and a half". A complete setup, it included the transmitter, two receivers (either BC-312 or BC-342), power supplies, operating desks, and basic RTTY equipment. While the stated range of communications in the instructions were 250 miles on CW and 100 miles on phone, actual distances were many times that. The BC-610 was rated at 450W output on CW, 300 on phone, although they would do significantly more than that. The final amp and modulator tubes were Eimac 250TH and 100TH, very popular tubes after WW2. The BC-610 is VERY collectible, despite that thousands were built.



A 250TH tube, 10" lg



a pair of SCR-399 comm trucks

ARES NEWS

MARK YOUR CALENDAR: July 14th to July 16th is the Tahoe Rim Trail back country run. We set up Friday evening the 14th where we travel in to the various aid stations and camp out until the afternoon of the 16th.

I need two to three hams per aid station because this is a 34 hour event.

The runners start at 0500 Saturday morning and the run ends 1600 on Sunday.

You can drive to most of the aid stations with a 4x4. If I can get a team of two or three you can car pool. One aid station you will have to be shuttled in on their vehicle. Once you are in you must stay there until the aid station closes. One aid station is paved road and you can drive in and out at any time.

If you think you can help out, let me know now. It is a whole lot of fun. A good time to test out your portable capabilities. Even if you ONLY have a hand held I will team you with someone with a portable station.

Let's help keep these runners safe!!

SUMMER EVENTS CALENDAR 2017: Carson Valley, Tahoe, Reno, Plumas County

EVENT 2017	DATE	DATE END	SPONSOR/ORGANIZER	COORDINATOR	CONTACT
Lost and Found Gravel Grinder SBTS	6/3/17	6/4/17	Plumas ARC	Brian KJ6EAC	brianv@psln.com
America's Most Beautiful Bike Ride	6/4/17		Tahoe Amateur Radio Assn	Paul McCaffee KI6OCB	paul.mcafee6243@gmail.com
Pony Express Re-Ride	6/5/17	6/15/17	SIERA	Jeff Cauhape K7BCV	j_cauhape@yahoo.com
FIELD DAY	6/24/17	6/25/17	SNARS	Jim Shepherd W6US	nvjims@gmail.com
FIELD DAY	6/24/17	6/25/17	SIERA,	Bob Williams KA6VOC	ka6voc@gmail.com
Reno 5000-2	6/25/17		Dolan Auto Group	Bob Miller WA6MTY	wa6mtv@gbis.com
Death Ride	7/8/17		Tahoe Amateur Radio Assn	Paul McCaffee KI6OCB	paul.mcafee6243@gmail.com
Tahoe Rim Trail	7/14/17		Tahoe Mountain Milers	Bob Miller WA6MTY	wa6mtv@gbis.com
Round Valley Walk/Run	8/5/17		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Running With the Bears	8/19/17		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Reno 5000-3	8/27/17		Dolan Auto Group	Bob Miller WA6MTY	wa6mtv@gbis.com
Vegas to Reno Off Road Race	8/4/17	8/15/17	Best in the Desert Racing Assn	Keith KC7HTK	kc7htkeith@hotmail.com
Tour De Tahoe	9/10/17		Tahoe Amateur Radio Assn	Paul McCaffee KI6OCB	paul.mcafee6243@gmail.com
Reno Air-Races	9/13/17	9/17/17	WC-ARES	Rick Russell KF7KEM	wa6mtv@gbis.com
Edible Pedal 100		9/17/17	Sunrise Rotary Club	Bob Miller WA6MTY	wa6mtv@gbis.com
Grinduro SBTS	10/7/17	10/8/17	Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Nevada Day Parade	10/28/17		NV AREA NW DEC	John Abrott KD7NHC	jabrott77@gmail.com , cell 775 790-1739.
Indian Valley Leaf Peepers	TBD		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net

NOTE: Plumas ARC always have a need for operators. Go over to some beautiful country and help out the Plumas Amateur Radio Club

Bob Miller WA6MTY
Amateur Radio Emergency Service Emergency Coordinator
775 843-5952 www.wcares.us